

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,835,332 B2
DATED : December 28, 2004
INVENTOR(S) : Tomoya Yamamoto et al.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page,

Item [56], **References Cited**, FOREIGN PATENT DOCUMENTS,
"JP 362464 3/1991" should read -- JP 3-62464 3/1991 --.

Column 1,

Line 42, "effect to" should read -- effect due to --;
Line 50, "circumstance," should read -- circumstances --; and
Line 58, "anya'r" should read -- any air --.

Column 2,

Line 14, "icon" should read -- ion --;
Line 36, "one" should be deleted;
Line 42, "an electrolyte" should read -- in an electrolyte --;
Line 43, "a irregular" should read -- an irregular --; and
Line 55, "situate on" should read -- situation --.

Column 3,

Line 14, "i.e." should read -- i.e., --;
Line 15, "and B;" should read -- and Bi --;
Line 26, "surf" should read -- surf- --;
Line 32, "used the" should read -- used as the --;
Line 37, "respect the" should read -- respect to the --; and
Line 64, "as alloy" should read -- alloy --.

Column 4,

Line 1, "sire" should read -- wire --;
Line 2, "In" should read -- in --;
Line 3, "lifer" should read -- life, --;
Line 31, "metal," should read -- metal. --; and
Line 36, "However" should read -- However, --.

Column 5,

Line 30, "amorphilization" should read -- amorphization --;
Line 59, "of;" should read -- of: --; and
Line 66, "completing" should read -- complexing --.

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Column 6,

Line 1, "M aid" should read -- said --;
Line 16, "Cu" should read -- C, --;
Line 19, "Sn/(sn+A+X)" should read -- Sn/(Sn+A+X) --;
Line 22, "maters al" should read -- material --;
Line 23, "electrodes" should read -- electrode, --;
Line 31, "comprising" should read -- comprises --; and
Line 39, "off" should read -- of --.

Column 7,

Line 15, "ton" should read -- ion --;
Line 18, "a," should read -- a --;
Line 46, "bony" should read -- body --; and
Line 63, "completing" should read -- complexing --.

Column 8,

Line 16, "Ti," should read -- T1, --;
Line 17, "Zn." should read -- Zn, --; and "Sa" should read -- Sn --;
Line 18, "ox" should read -- or --;
Line 21, "To," should read -- Tc, --; and "Ft," should read -- Pt, --;
Line 22, "Ma," should read -- Mn, --; and "Cu." should read -- Cu, --;
Line 23, "Pa," should read -- Pd, --;
Line 24, "Si," should read -- Ni, --;
Line 32, "one," should read -- one --;
Line 43, "0.2," should read -- 0.2°, --; and
Line 64, "the as" should read -- them as --.

Column 9,

Line 4, "mental" should read -- metal --; and
Line 31, "inventions" should read -- invention, --.

Column 10,

Line 16, "(C)]" should read -- (c)] --;
Line 38, "an material" should read -- a material --; and
Line 63, "paste-le" should read -- paste-like --.

Column 11,

Line 6, "a producing" should read -- producing --; and
Line 11, "an given" should read -- a given --.

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Column 12,

Line 34, "molecular hinders to" should read -- molecularly hinders the --;
Line 44, "as small" should read -- is small --;
Line 47, "sanded" should read -- expanded --;
Line 55, "can" should be deleted; and
Line 59, "followings" should read -- following, --; and "sore" should read -- more --.

Column 13,

Line 2, "synthesizing" should be deleted;
Line 3, "rial" should read -- rial is synthesized --; and
Line 56, "stared" should read -- stirred --.

Column 14,

Line 17, "(b') a completing" should read -- (b'), a complexing --;
Line 42, "agent an" should read -- agent in --; and
Line 57, "means;" should read -- means --.

Column 15,

Line 27, "obtain red." should read -- obtained. --;
Line 50, "sulfa" should read -- sulfur --;
Line 58, "dissolved a" should read -- dissolved in a --; and
Line 64, "FIG. C)," should read -- FIG. 1), --.

Column 16,

Lines 1 and 3, "electron" should read -- electrons --;
Line 33, "That is" should read -- That is, --; and
Line 66, "mount" should read -- amount --.

Column 17,

Line 36, "unproved." should read -- improved. --;
Line 46, "diminishes." should read -- diminished. --; and
Line 49, "To adjust" should read -- Adjustment of --.

Column 18,

Line 3, "region) in" should read -- region). ¶ In --;
Line 5, "vale" should read -- value --;
Line 28, "amine" should read -- amines, --;
Line 41, "mired" should read -- mixed --;
Line 57, "on" should read -- ion --;
Line 61, "seating" should read -- heating --; and
Line 65, "following" should read -- following, --; and "made each" should read -- made of each --.

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Column 19,

Line 20, "foaming" should read -- forming --;
Line 38, "ad" should read -- and --;
Line 42, "Pd." should read -- Pd, --; and "AU," should read -- Au, --;
Line 43, "Mm," should read -- Mn, --;
Line 58, "ME," should read -- Mn, --;
Line 59, "sore" should read -- more --;
Line 63, "fee" should read -- the --;
Line 66, "Co." should read -- Co, --; and
Line 67, "To," should read -- Tc, --; and "Au." should read -- Au, --.

Column 20,

Line 9, "AU," should read -- Au, --;
Line 10, "Nb RE," should read -- Nb, Hf, --;
Line 19, "witch" should read -- which --;
Line 25, "as stable" should read -- a stable --;
Line 26, "lie" should read -- like --;
Line 40, "dietylenetriamine and slats" should read -- diethylenetriamine and salts --;
Line 52, "combination two" should read -- combination of two --; and
Line 67, "formamido," should read -- formamide, --; and "N, N-diethylformamide" should read -- N, N-dimethylformamide, --.

Column 21,

Line 1, "1,3-diethyl-2-imidazolidinone," should read -- 1,3-dimethyl-2-imidazolidinone --;
Line 2, "N-methylpyrrolidone nitrites" should read -- N-methylpyrrolidone; nitriles --; and
Line 39, "the the" should read -- the --.

Column 22,

Line 7, "the an" should read -- an --;
Line 8, "maintained at an aqueous solution" should be deleted;
Line 15, "tis" should read -- this --;
Line 21, "ahoy" should read -- alloy --;
Line 28, "asp" should read -- as --;
Line 42, "BI," should read -- Bi, --;
Line 43, "Ti," should read -- Tl, --;
Line 47, "No," should read -- Mo, --; and
Line 55, "a meta" should read -- a metal --.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 23,

Line 2, "F has" should read -- P have --;
Line 11, "Sn.A.X." should read -- Sn.A.X., --;
Line 13, "W." should read -- W, --;
Line 23, "then" should read -- than --;
Line 38, "an which" should read -- in which --; and
Line 61, "allow" should read -- alloy --.

Column 24,

Line 20, "patter" should read -- pattern --;
Line 29, "analysts" should read -- analysis --;
Line 31, "powders" should read -- powder, --;
Line 56, "K α -rays;" should read -- K α -rays --;
Line 66, "obtain" should read -- obtained --; and
Line 67, "pea" should read -- peak --.

Column 25,

Line 16, "M" should read -- Mn --;
Lines 20, 41, 43 and 44, "alloy." should read -- alloy, --; and
Line 33, "Sn-Cu-B" should read -- Sn-Cu-C --.

Column 26,

Line 2, "comprises" should read -- comprise --;
Line 40, "in" should read -- a --;
Line 42, "from" should read -- form --; and
Line 64, "of obtained" should read -- obtained --.

Column 27,

Line 49, "ethyl cellulose isopropyl" should read -- ethyl cellulose, isopropyl --;
Line 53, "polyoxyethylene, polyN-vinylpyrrolidone," should read -- polyoxyethylene, poly-N-vinylpyrrolidone, --; and
Line 62, "trifluoroethylene" should read -- trifluoroethylene --.

Column 28,

Line 16, "for," should read -- form, --.

Column 29,

Line 23, "oxides" should read -- oxides, --;
Line 26, "element are" should read -- elements are --;
Line 33, "ease" should read -- case --; and
Line 43, "wintering" should read -- sintering --.

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Column 30,

Line 3, "BF₄⁻" should read -- BF₄⁻, --; and
Line 15, "Y-butyrolactone" should read -- Y-butyrolactone --;
Line 16, "dioxolan, sulfoxide" should read -- dioxolane, sulfolane, --;
Line 20, "sulfuly" should read -- sulfuryl --;
Line 24, "moments," should read -- solvents, --;
Line 55, "memberane" should read -- membrane --.

Column 31,

Line 6, "structured" should read -- structure, --;
Line 10, "those" should read -- this --;
Line 29, "cam)," should read -- can), --; and
Line 64, "trough" should read -- through --.

Column 32,

Line 23, "having" should read -- has --;
Line 28, "resins" should read -- resin, --;
Line 33, "FIG, 7" should read -- FIG. 7 --;
Line 48, "functions" should read -- function --; and
Line 51, "lie," should read -- like, --.

Column 33,

Line 14, "pets" should read -- parts --;
Line 39, "a observed" should read -- was observed --;
Line 41, "lithium" should read -- lithium) --;
Line 42, "completing" should read -- complexing --;
Line 46, "titanium (II)" should read -- titanium (III) --; and
Line 65, "power." should read -- powder. --.

Column 34,

Line 8, "Kabusiki" should read -- Kabushiki --;
Line 27, "au" should read -- an --;
Line 37, "SET" should read -- BET --; and
Line 57, "N-methyl-2-pyrroidone" should read -- N-methyl-2-pyrrolidone --.

Column 35,

Line 13, "d atmosphere" should read -- dry atmosphere --;
Line 20, "sap" should read -- cap --;
Line 40, "off" should read -- of --; and
Line 49, "currant" should read -- current --.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 36,

Line 28, "85.0 parts" should read -- 75.0 parts --;
Line 41, "though" should read -- through --;
Line 51, "analyze." should read -- analyzer. --;
Line 60, "stating" should read -- starting --;
Line 64, "sound" should read -- found --; and
Line 66, "SN" should read -- 8N --.

Column 37,

Line 10, "power." should read -- powder. --;
Line 14, "analysts" should read -- analysis --;
Line 20, "Kabusiki" should read -- Kabushiki --;
Line 51, "au" should read -- as --; and
Line 58, "starred" should read -- stirred --.

Column 38,

Line 14, "dehydrate" should read -- dihydrate --;
Line 52, "SN" should read -- 8N --;
Line 54, "stating" should read -- starting --;
Line 59, "with in" should read -- within --; and
Line 63, "power." should read -- powder. --.

Column 39,

Line 6, "Kabusiki" should read -- Kabushiki --;
Line 32, "additions," should read -- addition, --;
Line 42, "auxiliary" should read -- auxiliary, --;
Line 45, "mined" should read -- mixed --;
Line 47, "collector." should read -- collector, --;
Line 48, "Followed" should read -- followed --; and
Line 67, "oft" should read -- of --.

Column 40,

Line 4, "completing" should read -- complexing --;
Line 39, "of 0.1 Thereafter," should read -- of 0.1. ¶ Thereafter, --;
Line 40, "SN" should read -- 8N --;
Line 43, "be 100," should read -- be 10.0, --;
Line 51, "power." should read -- powder. --; and
Line 61, "Kabusiki" should read -- Kabushiki --.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 41,

Line 37, "ad" should read -- and --; and
Line 66, "device 222," should read -- device 202, --.

Column 42,

Line 15, "analyzers." should read -- analyzer. --;
Line 35, "power." should read -- powder. --;
Line 41, "Su," should read -- Sn, --;
Line 45, "Kabusiki" should read -- Kabushiki --; and
Line 64, "hand" should read -- have --.

Column 43,

Line 7, "mesas" should read -- means --; and
Line 42, "lactate" should read -- laurate --.

Column 44,

Line 2, "missed" should read -- mixed --;
Line 7, "starred." should read -- stirred. --;
Line 12, "SN" should read -- 8N --;
Line 22, "power." should read -- powder. --;
Line 28, "anaslysis" should read -- analysis --;
Line 32, "Kabusiki" should read -- Kabushiki --;
Line 35, "save" should read -- gave --;
Line 40, "pea" should read -- peaks --; and
Line 50, "method as" should read -- method. As --.

Column 45,

Line 3, "aid" should read -- and --;
Line 5, "products." should read -- product. --;
Line 6, "doing," should read -- drying, --;
Line 51, "completing" should read -- complexing --; and "farmed" should read -- formed --; and
Line 63, "SN" should read -- 8N --.

Column 46,

Line 7, "power." should read -- powder. --;
Line 17, "Kabusiki" should read -- Kabushiki --; and
Line 64, "examples," should read -- example, --.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 47,

Line 19, "mated" should read -- mixed --;
Line 45, "water heated" should read -- water was heated --;
Line 49, "measured as" should read -- measured. As --; and
Line 62, "power." should read -- powder. --.

Column 48,

Line 5, "Kabusiki" should read -- Kabushiki --; and
Line 39, "above" should read -- above, --.

Column 49,

Line 39, "SN" should read -- 8N --;
Line 50, "power." should read -- powder. --; and
Line 60, "Kabusiki" should read -- Kabushiki --.

Column 50,

Line 1, "hale" should read -- half --;
Line 55, "40.1 parts" should read -- 40.0 parts --;
Line 57, "raacete" should read -- raacetate --; and
Line 58, "mused" should read -- mixed --.

Column 51,

Line 4, "heaving" should read -- having --;
Line 17, "sodium," should read -- sodium --;
Line 40, "Kabusiki" should read -- Kabushiki --;
Line 46, "amorphous" should read -- amorphous. --;
Line 47, "separately," should read -- Separately, --; and
Line 50, "were" should read -- was --.

Column 52,

Line 11, "pressure" should read -- pressure. --;
Line 12, "thus," should read -- ¶ Thus, --;
Line 21, "batter" should read -- battery --;
Line 32, "raacete" should read -- raacetate --; and
Line 66, "result. It" should read -- result, it --.

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Column 53,

Line 1, "put" should read -- out --;
Line 2, "wasted" should read -- washed --;
Line 4, "power." should read -- powder. --;
Line 11, "be 45%," should read -- be 48%, --;
Line 14, "Kabusiki" should read -- Kabushiki --;
Line 16, "using." should read -- using --;
Line 32, "tae" should read -- the --; and
Line 41, "hare" should read -- have --.

Column 54,

Line 6, "a an" should read -- as an --;
Line 11, "dehydrate" should read -- dihydrate --;
Line 23, "mimed" should read -- mixed --;
Line 30, "in n" should read -- in --;
Line 34, "pith" should read -- with --;
Line 38, "SN" should read -- 8N --; and
Line 51, "valve and" should read -- valve, and --.

Column 55,

Line 4, "mean" should read -- means --;
Line 31, "mean" should read -- means --; and
Line 39, "Kabusiki" should read -- Kabushiki --.

Column 56,

Line 13, "ant" should read -- and --; and
Line 14, "150 under" should read -- 150° C. under --.

Column 57,

Line 3, "Sn-power." should read -- Sn-powder. --; and
Line 8, "Kabusiki" should read -- Kabushiki --.

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Column 58,

Line 2, "It" should read -- it --;
Line 4, "SN" should read -- 8N --;
Line 6, "starring" should read -- stirring --;
Line 8, "5.0," should read -- 8.0, --;
Line 14, "power." should read -- powder. --;
Line 20, "50%," should read -- 5% --;
Line 25, "thin" should read -- tin --;
Line 27, "Kabusiki" should read -- Kabushiki --;
Line 32, "cart," should read -- chart, --;
Line 39, "anode 650:" should read -- anode 601: --;
Line 59, "batted" should read -- battery --; and
Line 66, "node" should read -- anode --.

Column 59,

Line 1, "was" should read -- were --;
Line 2, "sulfate." should read -- sulfate, --;
Line 15, "soil" should read -- foil --;
Line 19, "Kabusiki" should read -- Kabushiki --;
Line 46, "15° C." should read -- 150° C. --;
Line 47, "Using" should read -- using --;
Line 48, "Kabusiki" should read -- Kabushiki --; and
Line 54, "AS" should read -- As --.

Column 60,

Line 3, "chloride." should read -- chloride, --; and "dehydrate" should read -- dihydrate --;
Line 8, "203" should read -- 201 --;
Line 32, "Zn-power." should read -- Zn-powder. --;
Line 37, "Kabusiki" should read -- Kabushiki --; and
Line 46, "ix" should read -- in --.

Column 61,

Line 5, "ethylenediaminetetraacete" should read -- ethylenediaminetetraacetate --;
Line 32, "In-power." should read -- In-powder. --;
Line 37, "Kabusiki" should read -- Kabushiki --; and
"specimen or" should read -- specimen of --; and
Line 61, "at 100" should read -- at 100. --.

Column 62,

Line 50, "discharges" should read -- discharged --.

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Column 63.

Line 5, "kind of transition" should read -- kind of a transition --;
Line 8, "with solvent" should read -- with a solvent --;
Line 10, "said solution" should read -- said mixed solution --; and
Line 38, "in range" should read -- in a range --.

Column 65.

Line 10, "ethylenedianminetetraacetic" should read -- ethylenediaminetetraacetic --; and
Line 21, "potential al" should read -- potential --.

Column 66.

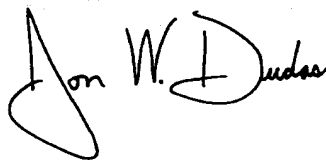
Line 7, "at" should read -- a --;
Line 44, "pleting" should read -- plexing --; and
Line 47, "rang" should read -- range --.

Column 68.

Line 4, "material said" should read -- material on said --.

Signed and Sealed this

Seventh Day of February, 2006

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D" at the end.

JON W. DUDAS
Director of the United States Patent and Trademark Office